

# ERLE

## *Energy-Related Laboratory Equipment*

<http://erle.osti.gov/erle>



**T**he Energy-Related Laboratory Equipment (ERLE) Grant Program was established by the U.S. Department of Energy (DOE) to grant available used equipment to institutions of higher education for energy-related research.

The listing of equipment available through the ERLE Grant Program is accessible at no cost on the Worldwide Web at: <http://erle.osti.gov/erle>.

Any nonprofit, educational institution of higher learning, such as a university, college, junior college, technical institute, museum, or hospital, located in the United States and interested in establishing or upgrading energy-oriented educational programs in the life, physical, and environmental sciences and engineering is eligible. An energy-oriented program is defined as an academic research activity dealing primarily or entirely in energy-related topics.

Because of space limitation, cost of equipment storage; and requests by other Federal agencies for DOE equipment, institutions have 30 days, from the time of "freezing" the equipment, to submit their grant application. Applications will be reviewed and grants will be awarded on a first-received, first-qualified basis.

### Typical Equipment

**The following examples are merely illustrative and not inclusive:**

- radiation detectors, monitors, scalars, and counters
- recorders
- signal generators
- oscilloscopes
- amplifiers
- dosimeters, survey meters, radiometers, and spectrometers
- radiation shields and reactor associated components
- gas and liquid chromatographs
- ammeters, voltmeters, electrometers
- mass spectrometers, infrared spectrometers, and ultraviolet spectrometers
- linear and pulse-height analyzers
- power supplies
- catalyst test units

- distillation columns
- temperature and pressure recorders
- ion control gauges
- gas tracers and analyzers
- solar collectors and heliometers

**The following list is illustrative of the type of equipment that will not be provided:**

- general supplies
- furniture, such as desks, tables, chairs, and typewriters (unless such equipment is an essential component and physically attached to an energy-related laboratory equipment system)
- equipment determined to be required for other DOE activities
- equipment intended by the institution for contractual research projects

Specific questions concerning equipment should be directed to the organization responsible for the item(s) under consideration.

General inquiries may be made to:  
U.S. Department of Energy  
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